Heavy-Duty In-Drum Back-Geared Agitator

Reliable, Leak-Free Operation

Quick connect heavy-duty back-geared agitator for drums or tanks with pre-installed blades

- ATEX approval for hazardous locations
- Oil free gear box elimates material contamination
- Interchangeable adapters and couplers to fit a variety of drum designs
- Simple screw in installation
- Corrosion resistant stainless steel construction
- Available in either 1.5 inch or 2 inch bung sizes, with shaft adapters

PROVEN QUALITY. LEADING TECHNOLOGY.

Technical Specifications

Maximum air input pressure ..... 100 psi (7 bar)
Motor power rating at 1200 rpm (shaft at 50 rpm),
Using 12 cfm (0.34 m3/min) .....0.25 hp (186 W)
Maximum recommended shaft rpm..... 100
Gear reducer ratio..... 24:1
Weight ..... 17.7 lb (8 kg)
Height
From top of air motor to base of quick connect..... 11.25 in (286 mm)
Air inlet ..... Mates with 1/4-in npt(f) quick-disconnect, Part No 208536
Wetted parts..... 303 SST
Air consumption..... 3 to 30 scfm (0.08 to 0.85 m3/min)
Sound data*
Typical operating conditions†
Sound power ..... 77.3 dB(A)
Sound pressure..... 63.8 dB(A)
Maximum noise conditions‡
Sound power ..... 86.4 dB(A)
Sound pressure ..... 72.9 dB(A)
*Sound data was measured per ISO 3744-1981.
† 50 rpm (shaft) agitating 300 cps water-base material
‡100 rpm (shaft) agitating an empty container

Ordering Information

24C293: 1.5 inch bung model
Includes heavy duty agitator drive, plus 2 adapters for 4 different shaft sizes (3/8, 7/16, 1/2 and 5/8 inch)

24C522: 2 inch bung model
Includes heavy duty agitator drive, plus 2 adapters for 4 different shaft sizes (3/8, 7/16, 1/2 and 5/8)

Accessories

Bung Adapters
16A521 1.5 inch bung adapter
16A754 2 inch bung adapter

Shaft Adapters
16H554 3/8 inch and 7/16 inch shaft adapter
16H555 1/2 inch and 5/8 inch shaft adapter

Speed Controller
24G621 Agitator Speed Controller
Controls and maintains agitator speed regardless of drum level or viscosity changes

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.
877.84GRACO (1-877-844-7226) or visit us at www.graco.com.

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